00949-03 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zachary Buckner } Customer No. 34444

Serial No. 10/578,858 } Art Unit: 2863

Filing Date: May 11, 2006 Examiner: Victor J. Taylor

Title: Method and System for Enhanced Resolution, Automatically-Calibrated

Position Sensor

AMENDMENT UNDER 37 CFR § 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 8, 2008, having a two (2) month shortened statutory period set to expire July 8, 2008, Applicants respectfully request the above-captioned application to be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 28 of this paper.